Application/Control Number: 09/473,544

Art Unit: 2600

CLMPTO 09/29/04 JW

These Claims Will Replaces All Claims

(Original) A method of providing summary tribertuation about recipionis of LISTING OF CLASME multipast specioca, comprising the staps of:

enhanting the operation of an edge device to count the number of redigions house of an IP mutilizest secolor;

storing the count in a management device and supplementing the count with information supplied from a disectory society.

generating aggregate information about suchence levels and demographics of replying hosts of the multiplet sepsion; and

supplying the information to a supplier of the multiplier season permitting an tamediate evolution and response.

(Criginal) The inchined of claim I wherein:

the step of enhancing the opposition of an edge standed includes a step of counting etwerns beversing a MUG type edge device using an uniquest link between the edge dayfor and the recipient heats.

- (Original) The method of cision 1, wheels: the alog of enhancing the operation of an edge device includes a elep of enhancing a projected message to provide iP edifference of recipient houte of the multicest equation gammented to the edge device.
- (Original) The method of plain 1, fastive including: a stap of reporting IGMP membership and letivit group reports from a host recipiers to an adea disvise.
- 5. (Originarly The method of states 1, further includings a step of aggregating information collected to heave privacy of individual host redplettis.
- (Original) The method of cisim 1, wherein the exect of supplying Enformation includes a step of billing the supplier for the Information provided.
- (Drighal) The method of claim 1, wherein: the step of supplementing the count includes a step of creating a directory-listing members of proups of multicast host recipients.
- (Original) The method of claim 4, further inducting a step of: enhanding IGMP massages to include IP addrespes of hosts that join and belos muticest saleions.
- (Criginal) The method of claim 1, further including a elep of: Instituting IGMP authories in an adject counter and in a host PC to report up addrespes of host rediplerie as tray join and leave municipal sessions
- (Original) The method of claim 1, further including a step of: including with an edge router an enhancement to provide IP scioresses of heat compolers that join and leave multicars seeffore.